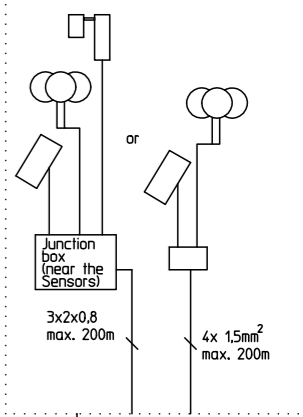


optional:
 - Rain sensor
 - Wind sensor
 - Wind direction sensor

various connection options see installation instructions 135930 (DE)

Adjustments required by the software



Number of motor lines, ventilation groups, alarm line and the connectable motors, is dependent on the configuration of the central control, (application note boundaries)

Important installation rules for the user

- Laying lines and connections only by authorised electric company.
- We will not assume guarantee or services for combinations with outside products.
- During installation, the pertinent rules, especially VDE 0833/0815, must be observed. The utilised cable type must be determined together with the local acceptance authorities, use fire protection cable (E30 bzw., E90), if necessary.

Protect the device from construction dirt and spurts of water

① 3 x...mm² without GN/YE for standard drives and IQ windowdrives without difference between ventilation- and smoke and heat extraction-mode

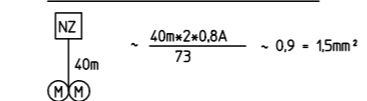
4 x...mm² without GN/YE for IQ windowdrives with difference between ventilation- and smoke and heat extraction-mode

Line cross section for 24V motor capacity must be calculated depending on the line length.

Cable cross section (min. 1.5³)

$$\text{Cable cross section} = \frac{\text{Cable length} \cdot \text{Overall power of all drives}}{73}$$

Example with two drives E250/24V



For branching lines, (e.g. several winding phases), the line monitoring must be looped through, and then a 4 wire cable is required (see affiliated connection plan)

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03	23.06.20	e4714	1 / 1		
02	20.02.14	u299		Zeichnungs-Nr. / document-no.	
01	20.02.14	u299		37103-9-0955	
Frg. Prod./Rel. Prod					
EMPB	Dokversion/docversion	Datum/date	Name	Mitteilungs-Nr. Doc. change no.	

EMPB = Erstmusterprüfbericht / Initial sample test report

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